

REMARKS

Claims 1-20 were pending in the above-identified patent application.

Applicant notes with appreciation the allowance of claims 10-17 and indication of allowable subject matter in claims 4 and 5. Applicants expressly reserve the right to rewrite any one or more of claims 4 and 5, as currently pending, in independent form if its respective base claim ultimately is not allowed.

The Examiner rejected claims 1-3, 6-9, and 18-20 under 35 U.S.C. § 102(e) as being obvious over Ganapathy et al. U.S. Patent No. 6,446,195 (hereinafter "Ganapathy").

Applicant has amended independent claim 1 to include an allowable feature of dependent claim 4. Applicant has also amended claims 2-5 and 8 to correct claim dependencies. No new matter has been added and the amendments are fully supported by the original specification.

Applicant submits that Ganapathy does not show a multiplier-accumulator block that shows all of the features of applicant's amended independent claim 1. For at least this reason, applicant submits that independent claim 1, as amended, is in condition for allowance. Furthermore, dependent claims 2-9 and 18-20 are also in condition for allowance at least because they are dependent upon allowable independent claim 1.

Claims 1-20 are therefore in condition for allowance.
Reconsideration and allowance are accordingly respectfully
requested.

Respectfully submitted,

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